DIALOG(R) File 351: Derwent WPI

(c) 2006 The Thomson Corporation. All rts. reserv.

## 0006877901

WPI ACC NO: \*1994-269325\*/
XRAM Acc No: C1994-123096
XRPX Acc No: N1994-212275

Powdered hardening material - comprises self-hardening calcium phosphate and acrylic! acid polymer

Patent Assignee: LION CORP (LIOY); MITSUI TOATSU CHEM INC (MITK)
Inventor: NISHITSUJI T; OCHIAI Y; OSATO F; SAITO K; TANAKA T; WACHI H
1 patents, 1 countries

Patent Family

Patent

Application

Number JP 6199623

Kind Date Number

19940719

Kind Date Update

JP 1992361047 A 19921229 199433 B

Priority Applications (no., kind, date): JP 1992361047 A 19921229

## Patent Details

Number Kind Lan Pg Dwg Filing Notes JP 6199623 A JA 5 0

## Alerting Abstract JP A

Α

A powder of a hardening material is based on a self-hardening type calcium phosphate powder(s) and contains 0.1-30 wt. % of an acrylic acid type polymer(s).

Also claimed is a powder contg. 0.1-30 wt% of an acrylic acid type polymer(s) in a base material contg. the phosphate powder and a sparingly soluble fluoride(s).

Pref. the phosphate is alpha-type tricalcium phosphate. Pref. the fluoride is an alkaline earth metal fluoride(s). Pref. the powders contain at least one of barium sulphate, basic bismuth carbonate and iodoform as a contrast agent.

USE - The materials are resistant to deterioration by moisture in the air during long storage and easy to handle as a cement.